

INTERNATIONAL SEARCH REPORT

 Int. Application No
 PCT/IB2005/050406

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61B8/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61B F16M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 924 988 A (BURRIS ET AL) 20 July 1999 (1999-07-20) column 1, line 57 - column 2, line 9 column 5, line 48 - column 7, line 22 figures 4,5,7	1-20
A	US 4 625 731 A (QUEDENS ET AL) 2 December 1986 (1986-12-02) column 2, line 34 - column 3, line 59 figure 1	1,16,18
A	US 6 669 639 B1 (MILLER BRAD A ET AL) 30 December 2003 (2003-12-30) column 1, line 40 - line 52 column 4, line 22 - line 41 figures 1,5	1,16,18
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

23/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 595 922 B1 (HENDERSON RICHARD W ET AL) 22 July 2003 (2003-07-22) column 5, line 3 - line 18 figures 7,10 -----	1,16,18
P,X	WO 2004/032743 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; U.S. PHILIPS CORPORATION) 22 April 2004 (2004-04-22) page 2, line 15 - line 23 page 8, line 33 - page 10, line 1 figures 7a-7e -----	1-20

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5924988	A	20-07-1999	NONE	
US 4625731	A	02-12-1986	JP 61179139 A	11-08-1986
US 6669639	B1	30-12-2003	JP 2004344636 A	09-12-2004
US 6595922	B1	22-07-2003	NONE	
WO 2004032743	A	22-04-2004	US 2004068185 A1 WO 2004032743 A1	08-04-2004 22-04-2004

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, MESAROS, Robert
VIII-2-1(x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America